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SELECTED WATER RESOURCES ABSTRACTS

A Semimonthly Publication of the Water Resources Scientific Information Center, Office of Water Research and Technology, U.S. Department of the Interior

ANNUAL CUMULATED INDEXES TO V. 9, 1976

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e Secretary of the U.S. Department of the Interior has de-
nined that the publication of this periodical is necessary in the
nsaction of the public business required by law of this Depart-
ment. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through August 31, 1978.

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in Island Territories under U.S. administration.

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FOREWORD

Selected Water Resources Abstracts, a semimonthly journal, includes abstracts of current and earlier pertinent monographs, journal articles, reports, and other publication formats. The contents of these documents cover the water-related aspects of the life, physical, and social sciences as well as related engineering and legal aspects of the characteristics, conservation, control, use, or management of water. Each abstract includes a full bibliographical citation and a set of descriptors or identifiers which are listed in the **Water Resources Thesaurus** (Second Edition, 1971). Each abstract entry is classified into ten fields and sixty groups similar to the water resources research categories established by the Committee on Water Resources Research of the Federal Council for Science and Technology.

WRSIC IS NOT PRESENTLY IN A POSITION TO PROVIDE COPIES OF DOCUMENTS ABSTRACTED IN THIS JOURNAL. Sufficient bibliographic information is given to enable readers to order the desired documents from local libraries or other sources.

Selected Water Resources Abstracts is designed to serve the scientific and technical information needs of scientists, engineers, and managers as one of several planned services of the Water Resources Scientific Information Center (WRSIC). The Center was established by the Secretary of the Interior and has been designated by the Federal Council for Science and Technology to serve the water resources community by improving the communication of water-related research results. The Center is pursuing this objective by coordinating and supplementing the existing scientific and technical information activities associated with active research and investigation program in water resources.

To provide WRSIC with input, selected organizations with active water resources research programs are supported as "centers of competence" responsible for selecting, abstracting, and indexing from the current and earlier pertinent literature in specified subject areas.

Additional "centers of competence" have been established in cooperation with the Environmental Protection Agency. A directory of the Centers appears on page iv.

The input from these Centers, and from the 53 Water Resources Research Institutes administered under the Water Resources Research Act of 1964, as well as input from the grantees and contractors of the Office of Water Research and Technology and other Federal water resources agencies with which the Center has agreements becomes the information base from which this journal is, and other information services will be, derived; these services include bibliographies, specialized indexes, literature searches, and state-of-the-art reviews.

Comments and suggestions concerning the contents and arrangements of this bulletin are welcome.

Water Resources Scientific Information Center
Office of Water Research and Technology
U.S. Department of the Interior
Washington, D.C. 20240

CENTERS OF COMPETENCE AND THEIR SUBJECT COVERAGE

- Ground and surface water hydrology at the Illinois State Water Survey.
- Metropolitan water resources planning and management at the Center for Urban and Regional Studies of University of North Carolina.
- Eastern United States water law at the College of Law of the University of Florida.
- Policy models of water resources systems at the Department of Water Resources Engineering of Cornell University.
- Water resources economics at the Water Resources Center of the University of Wisconsin.
- Eutrophication at the Water Resources Center of the University of Wisconsin.
- Water resources of arid lands at the Office of Arid Lands Studies of the University of Arizona.
- Water well construction technology at the National Water Well Association.
- Water-related aspects of nuclear radiation and safety at the Oak Ridge National Laboratory.
- Water resource aspects of the pulp and paper industry at the Institute of Paper Chemistry.

Supported by the Environmental Protection Agency in cooperation with WRSIC

- Effect on water quality of irrigation return flows at the Department of Agricultural Engineering of Colorado State University.
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Canada Centre for Inland Waters, 1974.
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Oil Spill and Oil Pollution Reports February 1975 - April 1975,
W76-01873 9-04 5G

Bibliography on Nutritional Requirements of Warm Water Fishes (Bibliographie Sur Les Besoins Nutritifs Des Poissons Vivant en Eaux Chaudes),
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PCB in Water, A Bibliography, Volume 2.
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Water Pollution Control Directorate Publications.
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Urbanization and Sedimentation: A Bibliography, Volume 2.
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Environmental Studies at the Savannah River Plant and Immediate Environs, A Bibliography.
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Steel Industry Wastes, (Literature Review),
W76-05094 9-11 5D

Textile Wastes, (Literature Review),
W76-05095 9-11 5D

Pollution Effects on Surface and Ground Waters, (Literature Review),
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An Assessment of Eutrophication in Australian Inland Waters,
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Social Impact Assessment: An Analytic Bibliography,
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Second Annotated Bibliography on Biological Effects of Metals in Aquatic Environments,
W76-05863 9-12 5C

Bibliography of Studies on the Density and Other Volumetric Properties for Major Components in Geothermal Waters, 1928-1974,
W76-06454 9-13 4B

Geologic and Water-Supply Reports and Maps--Wyoming, July 1975,
W76-06456 9-13 10C

Solar Energy Technology, State of the Art, An Annotated Bibliography,
W76-06565 9-13 3A

Inventory of Florida Coastal Zone Planning Publications: Volume I, Coastal Counties and Cities.
W76-06566 9-13 2L

Inventory of Florida Coastal Zone Planning Publications: Volume II, Multi-County Planning Districts.
W76-06567 9-13 2L

Inventory of Florida Coastal Zone Planning Publications: Volume III, Statewide.
W76-06568 9-13 2L

State-Of-The-Art Survey and Evaluation of Marsh Plant Establishment Techniques: Induced and Natural; Volume I: Report of Research,
W76-06635 9-13 4A

State-of-the-Art Survey and Evaluation of Marsh Plant Establishment Techniques: Induced and Natural; Volume II: A Selected Annotated Bibliography on Aquatic and Marsh Plants and their Management,
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Books on Water and Wastewater.
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San Fracisco Bay and Delta System: A Selected Bibliography,
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Selected Bibliography of Terrestrial, Freshwater, and Marine Radiation Ecology,
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Annotated Bibliography of Texas Water Resources Reports of the Texas Water Development Board and United States Geological Survey Through August 1974,
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Selected Bibliography on Ozone Disinfection,
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Laser Applications to Atmospheric Sciences - A Bibliography,
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Wood Preservatives: Their Depletion as Fungicides and Fate in the Environment,
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Recent Advances in the Treatment of Solid Wastes,
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Biological Indicators of Environmental Quality. A Bibliography of Abstracts,
W76-09860 9-18 5A

Oil Spill and Oil Pollution Reports, November 1974 - February 1975,
W76-09896 9-18 5A

Highway-Wildlife Relationships Volume 1. A State-of-the-Art Report,
W76-10003 9-19 4C

Highway-Wildlife Relationships Volume 2. An Annotated Bibliography,
W76-10004 9-19 4C

A Review of the Literature on the Use of Simazine in Fisheries,
W76-10052 9-19 5C

Considerations on the Effects of High Temperatures on Algae and Fishes, A Literature Review, 1954,
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Pollution Effects on Surface Waters and Ground Waters, (Literature Review),
W76-10104 9-19 5C

A Review on Decision Models in Economics of Regional Water Quality Management,
W76-10195 9-19 5G

Information Booklet for Iceref, The Bibliography of Canadian Glaciers, Glacier Inventory Note No. 8,
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Literature Review: Movement of Spilled Oil at Sea,
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A Selected Annotated Bibliography on Fish and Wildlife Implications of Missouri Basin Water Allocation,
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DDT in Water, A Bibliography, Volume 2.
W76-10877 9-20 5C

Water Reuse, a Bibliography, Volume 5.
W76-10878 9-20 5D

Agricultural Runoff, A Bibliography, Volume 2.
W76-10879 9-20 5B

Sources of Information in Water Resources, an Annotated Guide to Printed Materials,
W76-10881 9-20 10C

Greater Pittsburgh Regional Studies, Reports and Maps, April 1976.
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Chronic Oil Contamination and Aquatic Organisms with Emphasis on Diptera: Status and Bibliography,
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Public Participation in Water Resources Development, A Bibliography.
W76-11903 9-22 6B

Coastal Zone Pollution by Oil and Other Contaminants: Guidelines for Policy, Assessment and Monitoring in Tropical Regions. Based Upon a Case Study in Indonesia, in 1973,
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The Biological and Ecological Effects of Oil Pollution in Tropical Waters. An Annotated Bibliography,
W76-11936 9-22 5C

A Review of Literature on the Use of Potassium Permanganate (KMn04) in Fisheries,
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Chemicals and Allied Products (Literature Reviews),
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Petroleum Processing Wastes, (Literature Reviews),
W76-12415 9-23 5D

Tannery Waste Management, (Literature Reviews),
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Urban Runoff and Combined Sewer Overflow, (Literature Review),
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Microbiology of Waste Treatment, (Literature Review),
W76-12628 9-23 5D

Wastewater Treatment - Physical and Chemical Methods, (Literature Review),
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Sludge Treatment, Utilization, and Disposal (Literature Review),
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Wastewater Collection, (Literature Review),
W76-12631 9-23 5D

Lagoons and Oxidation Ponds, (Literature Review),
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Mixing and Transport, (Literature Review),
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Anaerobic Processes, (Literature Review),
W76-12673 9-23 5D

Biological Filters, (Literature Review),
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Activated Sludge, (Literature Review),
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Land Application of Wastewater, (Literature Review),
W76-12676 9-24 5D

Water Reclamation and Reuse, (Literature Review),
W76-12677 9-24 5D

Thermal Effects on Aquatic Organisms, Annotated Bibliography of the 1974 Literature.
W76-12692 9-24 5C

Thermal Effects, (Literature Review),
W76-12703 9-24 5C

Publications: Utah Water Research Laboratory.
W76-12730 9-24 10C

Effects of Pollution on Freshwater Fish, (Literature Review),
W76-12735 9-24 5C

Thermal Effects, (Literature Review),
W76-12736 9-24 5C

Microbiology - Detection, Occurrence, and Removal of Viruses, (Literature Review),
W76-12896 9-24 5A

Instrumentation and Automation of Wastewater Collection and Treatment Systems, (Literature Review),
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Continuous Monitoring, Automated Analysis, and Sampling Procedures, (Literature Review),
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Disinfection, (Literature Review),
W76-12924 9-24 5F

Administration - Systems Analysis, (Literature Review),
W76-12926 9-24 5G

Solid Wastes and Water Quality, (Literature Review),
W76-12933 9-24 5E

Conservation: EESG Bibliography Series:16,
W76-12953 9-24 6B

Environment and Social Class, EESG Bibliography Series 15.
W76-12962 9-24 6B

Water Pollution, EESG Bibliography Series: 17,
W76-12963 9-24 5G

Atmospheric Aerosols: A Literature Summary of Their Physical Characteristics and Chemical Composition,
W76-12996 9-24 5A

Annotated Bibliography on the Geologic, Hydraulic, and Engineering Aspects of Tidal Inlets,
W76-12999 9-24 2L

Viruses in Waste, Renovated, and Other Waters. 1974 Literature Abstracts,
W76-13095 9-24 5D

BIBLIOGRAPHY

Striped Bass, A Selected, Annotated Bibliography,
W76-04840 9-10 6E

Chemistry and Effects of Chlorine in Aquatic Systems, A Selected, Annotated Bibliography,
W76-08592 9-16 5C

Groundwater,
W76-11066 9-20 2F

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Activity Coefficients of Bicarbonates and Carbonates in Seawater,
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Sodium Bicarbonate Doses Upgrade Plant to '77 Standards.
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Ecosystems Analysis of the Big Cypress Swamp and Estuaties,
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BIG CYPRESS SWAMPS (FLA)

Differential Responses to Drought in Two Species of Fundulus,
W76-06132 9-12 2H

BIG MUDDY RIVER BASIN (ILL)

Water Quality Network, 1974 Summary of Data, Volume 4 - Mississippi River (South, South Central, Central, North Central, North), Big Muddy River, Kaskaskia River, and Rock River Basins.
W76-07573 9-15 7C

Water Quality Network, 1973 Summary of Data, Volume 4 - Mississippi River (South, South Central, Central, North Central, North), Big Muddy River, Kaskaskia River, and Rock River Basins.
W76-07578 9-15 7C

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Trout Population Responses to Streamflow Fluctuation and Habitat Management in Big Roche-A-Cri Creek, Wisconsin,
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Hydrologic Relations on Undisturbed and Converted Big Sagebrush Lands: The Status of Our Knowledge,
W76-03967 9-08 2A

BIG SANDY RIVER (KY)

Flood Plain Information: Big Sandy River, Lawrence County, Kentucky.
W76-10159 9-19 4A

Flood Plain Information: Big Sandy River, Boyd County, Kentucky.
W76-11357 9-21 4A

BIG SIOUX RIVER (S.D.-IOWA)

Report on Water Quality and Waste-Source Investigations, Big Sioux River and Selected Tributaries.
W76-05626 9-12 5C

BIG THOMPSON RIVER (CO)

Flood Plain Information: Big Thompson River, Loveland, Colorado.
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BIG WALNUT CREEK (OHIO)

Impact of a Mainstream Impoundment on the Fish Fauna of Big Walnut Creek a Scioto River Tributary in Central Ohio,
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Primary Production Studies on a New Reservoir: Bighorn Lake-Yellowtail Dam, Montana, U.S.A.,
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BIGHT

A Volumetric Temperature/Salinity Census for the Middle Atlantic Bight,
W76-12990 9-24 2L

BILBIOGRAPHIES

Detergents, (Literature Review),
W76-12925 9-24 5C

BILEVEL DRAINAGE

Bi-Level Subsurface Drainage Theory,
W76-01847 9-04 2F

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W76-07092 9-14 5A

BILGE WATER

A Study of the Effects of Detergents on Typical Bilge Waters and Correlation of Oil Particle Sizes,
W76-11939 9-22 5C

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BIO-FILTER
The Role of High Rate Bio-Filters in the Leather Industry,
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BIO-FILTERS
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W76-06349 9-13 5D

BIO-RHEXISTASY
Geochemistry and Natural Ionic and Isotopic Tracing; Two Complementary Ways to Study the Natural Salinity Regime of the Hydrological System of Lake Chad,
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Toxicity of Nitrite to Channel Catfish,
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Mercury in Fish in the Derwent Estuary, Tasmania, and its Relation to the Position of the Fish in the Food Chain,
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Tracer Experiments on the Effect of Micronutrients on the Growth of Porphyra Plants-II Manganese-54 and Zinc-65 Assimilation in Relation to Environmental Factors,
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Stimulation and Inhibition of Phytoplankton Growth by Low Molecular Weight Hydrocarbons,
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Factors Affecting the Accumulation and Removal of Mercury from Tissues of the American Oyster Crassostrea Virginica,
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Total Mercury in Some Fish and Shellfish Along the Mexican Coast,
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Comparative Toxicity of Larval Lampricide (TFM: 3-Trifluoromethyl-4-Nitrophenol) To Selected Benthic Macroinvertebrates,
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Toxicity Studies of Photo-Film Wastes,
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Cadmium in Plankton: Elevated Concentrations Off Baja California,
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Long-Term Effects of 4-Aminopyridine Exposure to Birds and Fish,
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Contribution to the Study of the Effect of Copper on Mytilus Edulis During Reproductive Period,
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Comparative Uptake of a Polychlorinated Biphenyl and Dieldrin by the White Sucker (Cataostomus Commersoni),
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Bioconcentration of 2,2',4,4'-Tetrachlorobiphenyl in Rainbow Trout as Measured by an Accelerated Test,
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Relative Importance of Food and Water in Long-Term Zinc-65 Accumulation of Marine Biota,
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Bioaccumulation Factors for Radionuclides in Freshwater Biota,
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Accumulation of Thallium in Clams and Mussels,
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Accumulation, Tissue Distribution and Elimination of 203HgCl2 and CH3203HgCl in the Tissues of the American Oyster, Crassostrea Virginiaca,
W76-04927 9-10 5C

Accumulation and Loss of Residues of 3-Trifluoromethyl-4-Nitrophenol (TFM) in Fish Muscle Tissue: Laboratory Studies,
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Passage of Metals in Effluents, Through Bacteria to Higher Organisms,
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Chevron Main Pass Block 41 Oil Spill: Chemical and Biological Investigations,
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Development of a Rapid and Simple Test for Bacteriological Water Quality Utlizing Limulus Lysate,
W76-00174 9-01 5A

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Bacteriological Water Quality Methods for Determining Ruminant Fecal Pollution,
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Dissolved Oxygen Depletion in Static Bioassay Systems,
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Evidence for the Occurrence of Specific Iron (III)-Binding Compounds in Near-Shore Marine Ecosystems,
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W76-01921 9-04 5C

A Salinity Controller for Flow-Through Bioassays,
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The Lower Trophic Level Toxicity Assessment in the Golden Horn Area in Istanbul,
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Evidence for the Presence of Mutagenic Pollutants in the Millers River: Results of a Plant Bioassay System,
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Neutron Activation Analysis for Bulk and Trace Elements in Urine,
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Proportional Diluter for Effluent Bioassays,
W76-03051 9-07 5A

Problems Associated With Low-Solubility Compounds in Aquatic Toxicity Tests: Theoretical Model and Solubility Characteristics of Aroclor 1254 in Water,
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Cadmium-Induced Histopathological Changes in Goldfish,
W76-04043 9-09 5C

Hatching Rate as Bioassay. Proposal for a Standard Technique,
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Enhanced Survival of Larval Grass Shrimp in Dilute Solutions of the Synthetic Polymer, Polyethylene Oxide,
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Accumulation of Thallium in Clams and Mussels,
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Sensitivity of Vertebrate Embryos to Heavy Metals as a Criterion of Water Quality, Phase III, Use of Fish and Amphibian Eggs and Embryos as Bioindicator Organisms for Evaluating Water Quality,
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Bioassay Methods and Impact Evaluation of Ocean Disposal Sites,
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Utilization of Algal Assays to Assess the Effects of Municipal, Industrial, and Agricultural Wastewater Effluents Upon Phytoplankton Production in the Snake River System,
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Application of Algal Assays to Define the Effects of Wastewater Effluents upon Algal Growth in Multiple use River Systems,
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Comparison of the Algal Growth Responses of Selenastrum Capricornutum Printz and Anabaena Flos-Aquae (Lyngb.) De Brebisson in Waters Collected from Shagawa Lake, Minnesota,
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Seasonal Variation of Algal Biomass Production Potential and Nutrient Limitation in Yaquina Bay, Oregon,
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Algal Nutritional Bioassays of Lake Wylie, North Carolina.
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A Bioassay Dilution Technique to Assess the Significance of Dredged Material Disposal,
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Water Quality and Bioassay Study from Crawford National Fish Hatchery,
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Toxicity Bioassays of Cadmium on Selected Freshwater Invertebrates and the Interaction of Cadmium and Zinc on the Freshwater Shrimp, Paratya Tasmaniensis Riek,
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Fluorescent Whitening Agents: Acute Fish Toxicity and Accumulation Studies,
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Dechlorination of Municipal Sewage Using Sulfur Dioxide,
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The Effects of Water-Soluble Petroleum Components on the Growth of Chlorella Vulgaris Beijerinck,
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Studies of Phytoplankton Ecology in the Bay of Valparaiso: II. Phytoplankton 1970-1971, (In Spanish),
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Environmental Quality Research, First Annual Report,
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Wastewater Technology Centre, Canada Centre for Inland Waters, Burlington, Ontario, Annual Report 1974.
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Daily and Weekly Upwelling Indices, West Coast of North America, 1967-73.
W76-03179 9-07 2L

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Scientific Research Articles in the Law of the Sea Informal Single Negotiating Text,
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Commonwealth V. Westcott (Submerged Lands Act Definition of Natural Resources as Including Fish, Meaning the Power to Preserve and Regulate).
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W76-02101 9-05 6E

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Summary, Final Report 1975, Oregon Coastal Conservation and Development Commission.
W76-03418 9-07 2L

Aesthetic Resources of the Coastal Zone.
W76-03419 9-07 2L

Legal Aspects of Tidal Boundaries of the Coastal Zone,
W76-03626 9-08 6E

New England River Basin Commission, 1974 Annual Report.
W76-04628 9-10 4A

Estuarine Sanctuary Guidelines.
W76-04643 9-10 5G

Rookery Bay Land Use Studies, Environmental Planning Strategies for the Development of a Mangrove Shoreline, Study No. 9, Principles of Ecosystem Management,
W76-05008 9-11 5G

The Tri-State Coastal Zone Management Perspectives.
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The Washington Shoreline Management Act,
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A Study to Assess Goals for Uses and Management of Shoreline and Implications for Corps of Engineers Programs.
W76-06418 9-13 6B

Outer Continental Shelf Lands Act Amendments of 1975 - Part I, Part II, Part III.
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Disparate Fisheries: Problems for the Law of the Sea Conference and Beyond,
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The Virginia Institute of Marine Science, Virginia's Marine Science, Engineering, Education, and Advisory Services Program,
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Seagrasses of South-Western Australia With Special Reference to the Ecology of Posidonia Australis Hook F. in a Polluted Environment,
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The Life Cycle of California Coastal Fog Onshore,
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Coastal Upwelling Experiment - I and II, Surface Hydrographic Fields Data Report,
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Coastal Processes and Sedimentation on the New England Coast,
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W76-02698 9-06 5A

Summary, Final Report 1975, Oregon Coastal Conservation and Development Commission.
W76-03418 9-07 2L

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A Study to Assess Goals for Uses and Management of Shoreline and Implications for Corps of Engineers Programs.
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Inventory of Florida Coastal Zone Planning Publications: Volume I, Coastal Counties and Cities.
W76-06566 9-13 2L

Inventory of Florida Coastal Zone Planning Publications: Volume II, Multi-County Planning Districts.
W76-06567 9-13 2L

Inventory of Florida Coastal Zone Planning Publications: Volume III, Statewide.
W76-06568 9-13 2L

Analysis and Interpretation of Littoral Environment Observation (Leo) and Profile Data Along the Western Panhandle Coast of Florida,
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Observations of Currents and Temperatures in the Southeast Florida Coastal Zone During 1971-72,
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Coastal Water Research Project. Annual Report for the Year Ended 30 June 1975,
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W76-12190 9-23 2L

Coastal Engineering Conference. Fourteenth. Proceedings. Copenhagen, Denmark, June 24-28, 1974.
W76-12221 9-23 5G

Surface Water Temperatures at Shore Stations, United States West Coast, 1973.
W76-12995 9-24 7C

Annotated Bibliography on the Geologic, Hydraulic, and Engineering Aspects of Tidal Inlets,
W76-12999 9-24 2L

A Water-Quality Simulation Model for Well Mixed Estuaries and Coastal Seas: Volume VIII, an Engineering Assessment,
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Water Research Program, Biennial Progress Report, for the Period March 15, 1962, to March 15, 1964, (Oak Ridge National Laboratory),
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Water Quality Control and Business Behavior, Wisconsin Univ., Madison. Graduate School of Business Administrations,
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Water Quality Network, 1974 Summary of Data, Volume 3 - Des Plaines River Basin.
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Final Annual Report-Vertical Tube Evaporator Multistage Flash Test Bed Plant, Freeport, Texas, April 1, 1972 to March 31, 1973.
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Water Research Program, Biennial Progress Report, for the Period March 15, 1962, to March 15, 1964, (Oak Ridge National Laboratory),
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Water Research Program, Biennial Progress Report, for the Period March 15, 1962, to March 15, 1964, (Oak Ridge National Laboratory),
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Model 6-D In-Situ Water Quality Analyzer (Surveyor) Hydrolab Corporation, Austin, Texas 78766.
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Water Quality Network, 1973 Summary of Data, Volume 4 - Mississippi River (South, South Central, Central, North Central, North), Big Muddy River, Kaskaskia River, and Rock River Basins.
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W76-10214 9-19 5D

Effects of Sulfur Dioxide and/or Ozone on Several Oat Varieties, 1975 Annual Report,
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Quality of Surface Waters of the United States, 1970: Parts 12-16. North Pacific Slope Basins, Alaska, and Hawaii and Other Pacific Areas.
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Influence of Surface Waves on Subsurface Current Measurements in Shallow Water,
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PACIFIC SLOPE BASINS (WASH)
Surface Water Supply of the United States, 1966-70: Part 12. Pacific Slope Basins in Washington--Volume 2. Upper Columbia River Basin.
W76-00101 9-01 7C

PACK RIVER (ID)
Special Flood Hazard Information, Pack River, Bonner County, Idaho.
W76-04712 9-10 4A

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Package Sewage Treatment Process,
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Canada Water Act, Annual Report - 1974 - 1975.
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Monograph on Comprehensive River Basin Planning.
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Calibration of the State Water Planning Model for Sub-Basin 42-KJ of the Yellowstone River Basin,
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New England River Basin Commission, 1974 Annual Report.
W76-04628 9-10 4A

Rookery Bay Land Use Studies, Environmental Planning Strategies for the Development of a Mangrove Shoreline, Study No. 7, Policy and Regulatory Dimensions,
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Manual for Training in the Application of the Principles and Standards of the Water Resources Council.
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Evaluation Report of the Training Program on Transfer of Technology..Training of Government Personnel in the Application of the Principles, Standards and Procedures for Planning of the Water Resources Council,
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How to Guide Growth in Southeastern New England, Parts I, II and IV of the Draft Report.
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Social Assessment Manual: A Guide to the Preparation of the Social Well Being Account,
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Washington Water Pollution Control Planning Regulations.
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Inventory of Florida Coastal Zone Planning Publications: Volume I, Coastal Counties and Cities.
W76-06566 9-13 2L

Annual Report 1974.
W76-06572 9-13 6B

Handbook of Forecasting Techniques,
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River Basin Planning - Basic Concepts for Decision Analysis and Planning for Gradual Expansion of the Information Base,
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Water Pollution Control Act of 1972, Institutional Assessment, Planning.
W76-08192 9-16 5G

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The Halton-Wentworth Waterfront Study, Volume 1, Concepts for Waterfront Development (Summary).
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The Cherry Creek-Casselman River Environmental Improvement Plan,
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Desalting Handbook for Planners.
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Practical Applications of Space Systems, Supporting Paper 3, Land Use Planning.
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Public Participation in Water Resources Development, A Bibliography.
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Performance Controls for Sensitive Lands: A Practical Guide for Local Administrators,
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Inventory of Florida Coastal Zone Planning Publications: Volume II, Multi-County Planning Districts.
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Inventory of Florida Coastal Zone Planning Publications: Volume III, Statewide.
W76-06568 9-13 2L

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Environment and Social Class, EESG Bibliography Series 15.
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Water Pollution, EESG Bibliography Series: 17,
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PUBLICATIONS
Hydrology and Water Resources, A Syllabus of References for Teaching Introductory Courses in the Water Environment.
W76-00536 9-02 10C

Energy--Environment.
W76-01620 9-04 6B

Engineering Design Handbook, Environmental Series, Part One, Basic Environmental Concepts.
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Water Pollution Control Directorate Publications.
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Bibliography of Studies on the Density and Other Volumetric Properties for Major Components in Geothermal Waters, 1928-1974,
W76-06454 9-13 4B

Geologic and Water-Supply Reports and Maps--Wyoming, July 1975,
W76-06456 9-13 10C

Sources of Information in Water Resources, an Annotated Guide to Printed Materials,
W76-10881 9-20 10C

Greater Pittsburgh Regional Studies, Reports and Maps, April 1976.
W76-11072 9-20 7C

Publications: Utah Water Research Laboratory.
W76-12730 9-24 10C

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Atlantic Richfield Hanford Company, Quarterly Report, Technology Development for Long-Term Management of Hanford High-Level Waste, July 1975 Through September 1975.
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OCS Oil and Gas - An Environmental Assessment. A Report to the President by the Council on Environmental Quality, Vol 3, Toward Resolving Problems in Outer Continental Shelf Technology.
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OCS Oil and Gas - An Environmental Assessment. A Report to the President by the Council on Environmental Quality, Vol 4, Potential Onshore Effects of Oil and Gas Production on the Atlantic and Gulf of Alaska Outer Continental Shelf.
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Wastewater Technology Centre, Canada Centre for Inland Waters, Burlington, Ontario, Annual Report 1974.
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Wastewater Technology Centre, Canada Centre for Inland Waters, Burlington, Ontario, Annual Report 1974.
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The Use of Ion Exchange Methods for the Determination of Trace Elements in Natural Waters-I: Cobalt, (In German),
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Application of Ion Exchange Methods for the Determination of Trace Elements in Natural Waters-III: Thorium, (In German),
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Reference Guide to Methodology for the Analysis of Organic Compounds.
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Radiochemical Monitoring of Water After the Cannikin Event, Amchitka Island, Alaska, May 1974,
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1974-1975 Annual Report, Water Resources Research Institute of the University of North Carolina.
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